

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/GB 03/01677

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B23Q1/00 B23Q3/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B23Q G01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 504 691 A (MAUSER WERKE OBERNDORF) 23 September 1992 (1992-09-23)	1-3,5,6, 9,13-15, 17-22
Y	abstract; figures 5,6	4,10-12, 16
A	column 1, line 38 - line 51 column 3, line 33 - column 6, line 48 ---	7,8
X	EP 1 092 499 A (F M ELETTROMECCANICA S R L) 18 April 2001 (2001-04-18) column 2, line 49 - column 4, line 55; figures 3,4 --- -/-	1-3,5,6, 9,13,15, 18-22

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

21 August 2003

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01/09/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	EP 1 114 693 A (EMUGE WERK RICHARD GLIMPEL) 11 July 2001 (2001-07-11) paragraph '0015!; figure 1	10,16 1-9, 11-15, 17-22
Y	US 5 109 223 A (RITZ FRANZ ET AL) 28 April 1992 (1992-04-28) cited in the application column 4, line 6 - line 32; figure 1	4,11,12

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 03/01677

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0504691	A	23-09-1992	DE 9103229 U1 16-07-1992
		EP 0504691 A2	23-09-1992
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		JP 1307602 A	12-12-1989